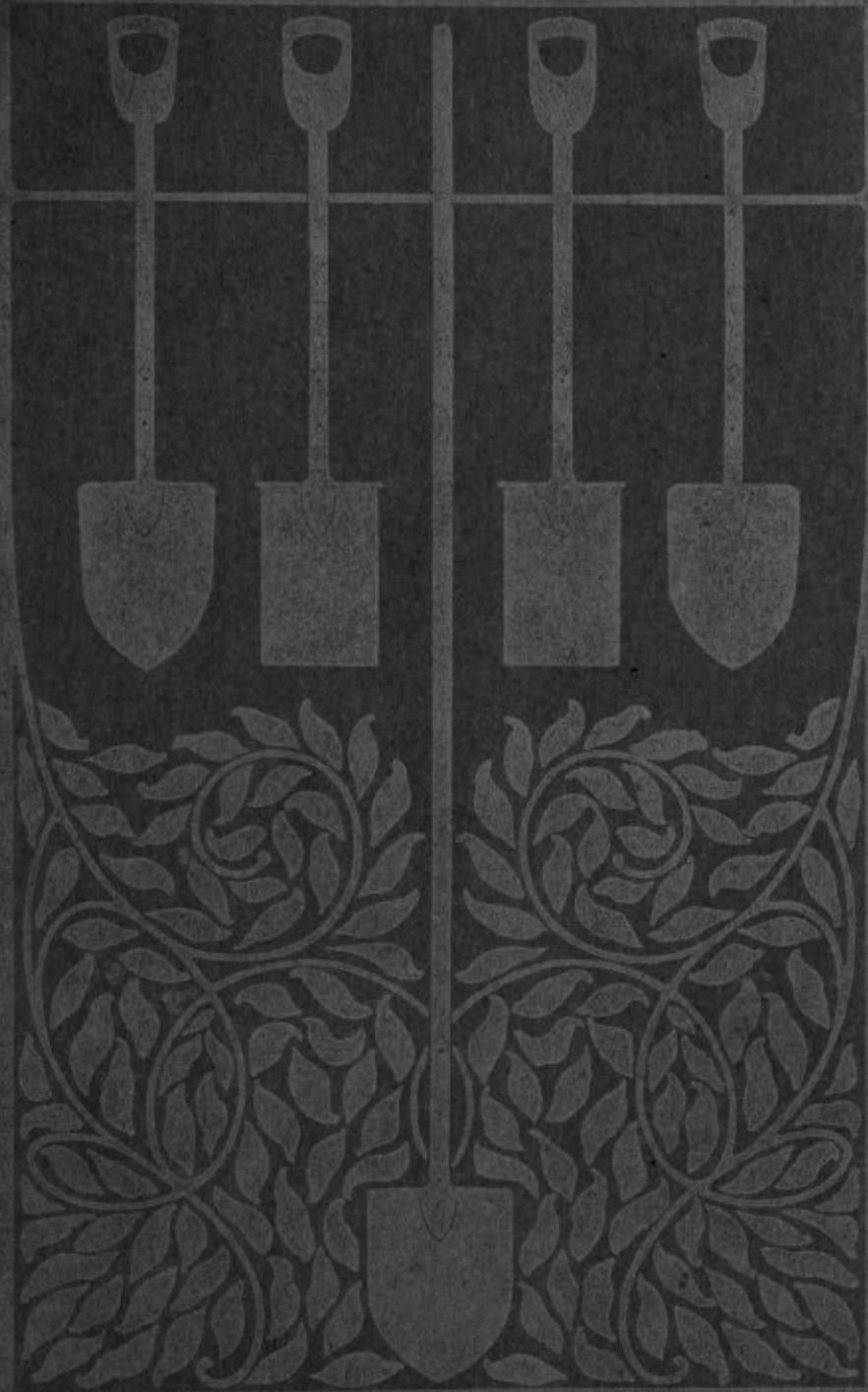


HUBBARD SHOVELS



HUBBARD & COMPANY
PIETTSBURGH, PA.





CARNEGIE LIBRARY
PITTSBURGH, PA.



OFFICE AND WORKS
HUBBARD & CO.
PITTSBURGH, PA.

PITTSBURGH, PA.

Illustrated Shovel Catalog
Hubbard &
Company

ESTABLISHED 1843

Pittsburgh, Pa.

Shovels

Spades

Scoops

1911

COPYRIGHT 1911 BY
HUBBARD & COMPANY
PITTSBURGH, PENNSYLVANIA



Introduction



UALITY is the word that best expresses the policy of Hubbard & Company and upon their ability to maintain a high standard of quality is based the growth of this concern. From a very small beginning, over a half century ago, until today Hubbard "Quality" has been clearly defined in the minds of the users of its products, as all that is excellent in material and workmanship.

To the discerning buyer quality always stands for economy, and the school of experience has taught users that Hubbard shovels cost less in the end than other makes.

In issuing this catalog we believe that it will be of interest and benefit to the users of goods illustrated herein. The illustrations are photographic reproductions and truthfully portray the appearance of the tool. We have endeavored to build this book artistically so that it may be a pleasure to refer to and if in its compilation of data and illustrations it reflects the spirit and policy of Hubbard & Company it will to a large degree have accomplished its purpose.

It was in 1843 that Hubbard & Company first entered the field as manufacturers of iron and steel goods. The men comprising the original firm were Charles W. Hubbard, Charles Lockhart, William Frew, Thomas Bakewell and James Lippincott.

The initial factory was erected on Dinwiddie Street, Pittsburgh, and the title of the firm at that time was Hubbard, Lippincott, Bakewell & Company. In 1880 the factory was removed to Forty-Eighth Street and Allegheny Valley R.R., and the firm was then known as Hubbard, Bakewell & Company. Twenty-one years ago our new factory was established at Sixty-Second and Butler Streets, and the title of the firm changed to Hubbard & Company.

John W. Hubbard, son of one of the original members is President; S. A. Rankin, Treasurer; John J. Brooks, Secretary. The Company was incorporated under the laws of Pennsylvania in May, 1896.



GUARANTEE

We guarantee all goods of our manufacture as to workmanship and material. Any tools proving defective will be replaced by us free of all charges.

EXTRA CHARGE FOR POLISHED GOODS

Full Polished 25c Net per Doz. Half Polished 15c Net per Doz.

EXTRA CHARGE FOR HALF OR LOW LIFT COAL SHOVELS 25c NET PER DOZEN

The lists used in this catalog are all for BLACK Shovels, Spades and Scoops except for such Shovels, Etc. that are used in Polished only, when Polished lists are given.

PACKING

All goods are regularly shipped securely tied in bundles of one-half dozen.

When so ordered, Plain Back goods, for export will be tied in bundles of one dozen to economize space.

BURLAPPING:—The charge for burlapping one dozen shovels, tied either in one or one-half dozen bundles is twenty-five cents.

CRATING:—The charge for crating shovels, tied either in one or one-half dozen bundles is fifty cents per dozen.

BOXING:—The charge for boxing shovels, tied either in one or one-half dozen bundles is seventy-five cents per dozen. Not less than five dozen boxed.

DESIGNATION OF GRADES

PLAIN AND RIVETED BACK	HOLLOW BACK
A—1—Grade .. "HUBBARD & Co."	A—1—Grade .. "HUBBARD & Co."
B—2—Grade "WIER"	B—2—Grade "WIER"
C—3—Grade "WILSON"	C—3—Grade "WILSON"
D—4—Grade "BUCK"	D—4—Grade "RANKIN"

TERMS OF SETTLEMENT

NET CASH 60 DAYS OR 2% OFF FOR CASH IN 10 DAYS FROM DATE OF INVOICE

USE LIST NUMBER WHEN ORDERING

BLACK SHOVELS WILL BE SHIPPED UNLESS POLISHED ARE SPECIFIED

HUBBARD & COMPANY



PITTSBURGH, PA.







DIMENSIONS



Dimensions given in this catalog are ascertained by measuring from top of blade to the point, as shown by the dotted lines on above illustration.

LIFT



"Lift" is the term used to indicate the distance from point of blade to floor when back of blade and upper end of handle are resting upon the floor or other line surface, and is ascertained as shown by the above illustration. The "Lift" can be changed as desired in plain back or back strap pattern tools. The "Lift" of hollow back tools being fixed by set dies, cannot be changed; but coal shovels and scoops are made in "Regular Lift," "Half Lift" and "Low Lift" to suit requirements.

LENGTH OF HANDLE

LENGTH OVER ALL

LENGTH FROM TOP OF BLADE



Length of handle can be varied to suit and is ascertained by placing the tool face downward upon a level surface and then measuring along the surface from extreme point of blade to extreme top of handle, being known as "length over all," or can be obtained by measuring from top of blade to top of handle as shown by above illustration.



RAILROAD SHOVELS
Tamping Shovel, Malleable "D"



HUBBARD & CO.
 Special

	Socket Strap	Black
List No.	Size	Per Doz.
T92	2	\$18 00
T93	3	18 50
T94	4	19 00

"D" Handle, Square Point Track Shovel



HUBBARD & CO.
 Special

	Socket Strap	Black
List No.	Size	Per Doz.
92	2	\$16 00
93	3	16.50
94	4	17 00

Locomotive Scoop



HUBBARD & CO.
 Special

	Special	Black
List No.	Size	Per Doz.
23	3	\$15.50
24	4	16.00
25	5	16.50



PLAIN BACK SHOVELS

**"D" Handle, Square Point, Socket Strap,
Plain Back Shovels**



HUBBARD & CO. Or 1st Grade			WIER Or 2nd Grade			WILSON Or 3rd Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
102	2	\$14.50	202	2	\$12.00	302	2	\$ 9.50
103	3	15.00	203	3	12.50	303	3	10.00
104	4	15.50	204	4	13.00	304	4	10.50
105	5	16.00	205	5	13.50	305	5	11.00
106	6	16.50	206	6	14.00	306	6	11.50
107	7	17.00	207	7	14.50	307	7	12.00
108	8	17.50	208	8	15.00	308	8	12.50

**"D" Handle, Square Point, Plain Strap,
Plain Back Shovel**



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
402	2	\$ 8.50
403	3	9.00
404	4	9.50
405	5	10.00
406	6	10.50
407	7	11.00
408	8	11.50



PLAIN BACK SHOVELS

Long Handle, Square Point, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
112	2	\$14.50	212	2	\$12.00	312	2	\$ 9.50
113	3	15.00	213	3	12.50	313	3	10.00
114	4	15.50	214	4	13.00	314	4	10.50
115	5	16.00	215	5	13.50	315	5	11.00
116	6	16.50	216	6	14.00	316	6	11.50
117	7	17.00	217	7	14.50	317	7	12.00
118	8	17.50	218	8	15.00	318	8	12.50



Long Handle, Square Point, Plain Strap

BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
412	2	\$ 8.50
413	3	9.00
414	4	9.50
415	5	10.00
416	6	10.50
417	7	11.00
418	8	11.50



PLAIN BACK SHOVELS

“D” Handle, Round Point, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
122	2	\$14.50	222	2	\$12.00	322	2	\$ 9.50
123	3	15.00	223	3	12.50	323	3	10.00
124	4	15.50	224	4	13.00	324	4	10.50

“D” Handle, Round Point, Plain Strap



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
422	2	\$ 8.50
423	3	9.00
424	4	9.50



PLAIN BACK SHOVELS

Long Handle, Round Point, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
132	2	\$14.50	232	2	\$12.00	332	2	\$ 9.50
133	3	\$15.00	233	3	12.50	333	3	10.00
134	4	15.50	234	4	13.00	334	4	10.50

Long Handle, Round Point, Plain Strap

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
432	2	\$ 8.50
433	3	9.00
434	4	9.50



PLAIN BACK SPADES

"D" Handle, Diamond Point, Socket Strap Spade

HUBBARD & CO.
Or 1st Grade

Socket Strap		Black
List No.	Size	Per Doz.
142D	2	\$15.50
143D	3	16.00

"D" Handle, Square Point, Socket Strap Spade

HUBBARD & CO.
Or 1st GradeWIER
Or 2d GradeWILSON
Or 3d Grade

Socket Strap			Black			Socket Strap			Black		
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
142	2	\$14.50	242	2	\$12.00	342	2	\$ 9.50	343	3	10.00
143	3	15.00	243	3	12.50						

"D" Handle, Square Point, Plain Strap Spade

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
442	2	\$ 8.50
443	3	9.00



PLAIN BACK SPADES

Long Handle, Diamond Point, Socket Strap

HUBBARD & CO.
Or 1st Grade

Socket Strap		Black
List No.	Size	Per Doz.
152D	2	\$15.50
153D	3	16.00

Long Handle, Square Point, Socket Strap

HUBBARD & CO.
Or 1st GradeWIER
Or 2d GradeWILSON
Or 3d Grade

Socket Strap			Socket Strap			Socket Strap		
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
152	2	\$14.50	252	2	\$12.00	352	2	\$ 9.50
153	3	15.00	253	3	12.50	353	3	10.00

Long Handle, Square Point, Plain Strap

BUCK
Or 4th Grade

Plain Strap

Black

List No.	Size	Per Doz.
452	2	\$ 8.50
453	3	9.00



POST SPADE

"D" Handle, Socket Strap, Plain Back



HUBBARD & CO. Or 1st Grade				WIER Or 2d Grade				WILSON Or 3d Grade			
Socket Strap		Polished		Socket Strap		Polished		Socket Strap		Polished	
List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.
162	14"	2	\$19.00	262	14"	2	\$16.50	362	14"	2	\$14.00
163	16"	3	19.50	263	16"	3	17.00	363	16"	3	14.50
164	18"	4	20.00	264	18"	4	17.50	364	18"	4	15.00
165	20"	5	20.50	265	20"	5	18.00	365	20"	5	15.50
166	22"	6	21.00	266	22"	6	18.50	366	22"	6	16.00

DRAIN SPADE

"D" Handle, Socket Strap, Plain Back



HUBBARD & CO. Or 1st Grade				WIER Or 2d Grade				WILSON Or 3d Grade			
Socket Strap		Polished		Socket Strap		Polished		Socket Strap		Polished	
List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.
172	14"	2	\$19.00	272	14"	2	\$16.50	372	14"	2	\$14.00
173	16"	3	19.50	273	16"	3	17.00	373	16"	3	14.50
174	18"	4	20.00	274	18"	4	17.50	374	18"	4	15.00
175	20"	5	20.50	275	20"	5	18.00	375	20"	5	15.50
176	22"	6	21.00	276	22"	6	18.50	376	22"	6	16.00



DITCHING SPADE

"D" Handle, Socket Strap, Plain Back



HUBBARD & CO. Or 1st Grade				WIER Or 2d Grade				WILSON Or 3d Grade			
Socket Strap		Polished		Socket Strap		Polished		Socket Strap		Polished	
List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.	List No.	Length of Blade	Size	Per Doz.
182	14"	2	\$19.00	282	14"	2	\$16.50	382	14"	2	\$14.00
183	16"	3	19.50	283	16"	3	17.00	383	16"	3	14.50
184	18"	4	20.00	284	18"	4	17.50	384	18"	4	15.00
185	20"	5	20.50	285	20"	5	18.00	385	20"	5	15.50
186	22"	6	21.00	286	22"	6	18.50	386	22"	6	16.00

MINING MACHINE OR SLACK SHOVEL

Plain Back with Extra Long Stem and Malleable "D"



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade		
Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.
194	4	\$21.00	294	4	\$19.50



PLAIN BACK SHOVEL
"D" Handle, Socket Strap, Moulder's Shovel



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap	Polished	Socket Strap	Polished	Socket Strap	Polished	Socket Strap	Polished	Socket Strap
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
192	2	\$15.00	292	2	\$12.50	392	2	\$10.00

Split "D" Handle, Socket Strap, Moulder's Shovel



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap	Polished	Socket Strap	Polished	Socket Strap	Polished	Socket Strap	Polished	Socket Strap
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
192S	2	\$15.00	292S	2	\$12.50	392S	2	\$10.00

"D" Handle, Plain Strap, Moulder's Shovel



BUCK "D" Handle Or 4th Grade		
Plain Strap	Polished	
List No.	Size	Per Doz.
492	2	\$ 9.00



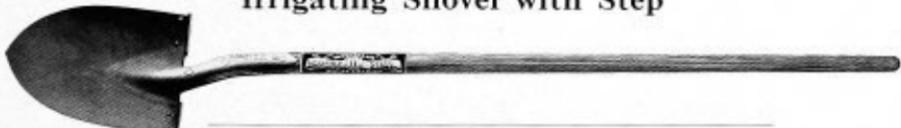
PLAIN BACK SHOVELS
Split "D" Handle, Plain Strap, Moulder's Shovel



BUCK Split "D" Handle
Or 4th Grade

Plain Strap		Polished
List No.	Size	Per Doz.
492S	2	\$ 9.00

Irrigating Shovel with Step

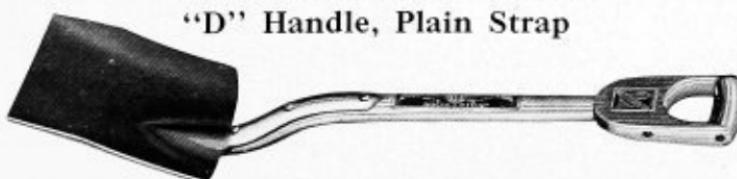


HUBBARD & CO.
Or 1st Grade

WIER
Or 2d Grade

Socket Strap		Polished	Socket Strap		Polished
List No.	Size	Per Doz.	List No.	Size	Per Doz.
132RG	2	\$16.50	232RG	2	\$14.00
133RG	3	17.00	233RG	3	14.50

BRICK OR SEWER SHOVEL
"D" Handle, Plain Strap



HUBBARD & CO.
Or 1st Grade

WIER
Or 2d Grade

WILSON
Or 3d Grade

Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
100	2	\$16.00	200	2	\$14.00	300	2	\$11.50

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
400	2	\$10.50



PLAIN BACK SHOVELS

Long Handle, Round Point, Spade Bend, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
S122	2	\$14.50	S222	2	\$12.00	S322	2	\$ 9.50
S123	3	15.00	S223	3	12.50	S323	3	10.00
S124	4	15.50	S224	4	13.00	S324	4	10.50

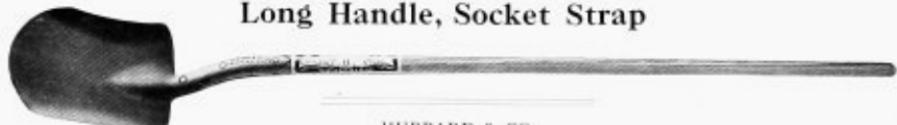
LIME SHOVELS

"D" Handle, Socket Strap

HUBBARD & CO.
Or 1st Grade

Socket Strap		Black
List No.	Size	Per Doz.
72	2	\$14.50
73	3	15.00
74	4	15.00

Long Handle, Socket Strap

HUBBARD & CO.
Or 1st Grade

Socket Strap		Black
List No.	Size	Per Doz.
82	2	\$14.50
83	3	15.00
84	4	15.50



BACK STRAP (RIVETED) SHOVELS
"D" Handle, Square Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
902	2	\$13.50	1002	2	\$11.00	1102	2	\$ 8.50
903	3	14.00	1003	3	11.50	1103	3	9.00
904	4	14.50	1004	4	12.00	1104	4	9.50
905	5	15.00	1005	5	12.50	1105	5	10.00
906	6	15.50	1006	6	13.00	1106	6	10.50

BACK STRAP (RIVETED) SHOVELS
"D" Handle, Square Point



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
1202	2	\$ 7.50
1203	3	8.00
1204	4	8.50
1205	5	9.00
1206	6	9.50



BACK STRAP (RIVETED) SHOVELS
Long Handle, Square Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
912	2	\$13.50	1012	2	\$11.00	1112	2	\$ 8.50
913	3	14.00	1013	3	11.50	1113	3	9.00
914	4	14.50	1014	4	12.00	1114	4	9.50
915	5	15.00	1015	5	12.50	1115	5	10.00
916	6	15.50	1016	6	13.00	1116	6	10.50

BACK STRAP (RIVETED) SHOVELS
Long Handle, Square Point



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
1212	2	\$ 7.50
1213	3	8.00
1214	4	8.50
1215	5	9.00
1216	6	9.50



BACK STRAP (RIVETED) SHOVELS
"D" Handle, Round Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
922	2	\$13.50	1022	2	\$11.00	1122	2	\$ 8.50
923	3	\$14.00	1023	3	11.50	1123	3	9.00
924	4	14.50	1024	4	12.00	1124	4	9.50

BACK STRAP (RIVETED) SHOVELS
"D" Handle, Round Point



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
1222	2	\$ 7.50
1223	3	8.00
1224	4	8.50



BACK STRAP (RIVETED) SHOVELS
Long Handle, Round Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
932	2	\$13 50	1032	2	\$11.00	1132	2	\$ 8.50
933	3	14 50	1033	3	11.50	1133	3	9 00

BACK STRAP (RIVETED) SHOVELS
Long Handle, Round Point



BUCK Or 4th Grade		
Plain Strap		Black
List No.	Size	Per Doz.
1232	2	\$ 7.50
1233	3	8.00



BACK STRAP (RIVETED) SPADES

“D” Handle, Square Point, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2nd Grade			WILSON Or 3rd Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
942	2	\$13.50	1042	2	\$11.00	1142	2	\$8.50
943	3	14.00	1043	3	11.50	1143	3	9.00

“D” Handle, Square Point, Plain Strap

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
1242	2	\$7.50
1243	3	8.00



BACK STRAP (RIVETED) SPADES

Long Handle, Square Point, Socket Strap



HUBBARD & CO. Or 1st Grade			WIER Or 2nd Grade			WILSON Or 3rd Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
952	2	\$13.50	1052	2	\$11.00	1152	2	\$8.50
953	3	14.50	1053	3	11.50	1153	3	9.50

Long Handle, Square Point, Plain Strap

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
1252	2	\$7.50
1253	3	8.00



BACK STRAP (RIVETED) COAL AND COKE SHOVELS
"D" Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
941	1	\$15.00	1041	1	\$12.50	1141	1	\$10.00
942	2	15.50	1042	2	13.00	1142	2	10.50
943	3	16.00	1043	3	13.50	1143	3	11.00
COKE SHOVEL			COKE SHOVEL			COKE SHOVEL		
944	4	\$16.50	1044	4	\$14.00	1144	4	\$11.50

BUCK
Or 4th Grade

Plain Strap			Black		
List No.	Size	Per Doz.			
1241	1	\$ 9.00			
1242	2	9.50			
1243	3	10.00			
COKE SHOVEL					
1244	4	\$10.50			



BACK STRAP (RIVETED) COAL AND COKE SHOVELS
Long Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
951	1	\$15.00	1051	1	\$12.50	1151	1	\$10.00
952	2	15.50	1052	2	13.00	1152	2	10.50
953	3	16.00	1053	3	13.50	1153	3	11.00
COKE SHOVEL			COKE SHOVEL			COKE SHOVEL		
954	4	\$16.50	1054	4	\$14.00	1154	4	\$11.50

BUCK
Or 4th Grade

Plain Strap			Black		
List No.	Size	Per Doz.			
1251	1	\$ 9.00			
1252	2	9.50			
1253	3	10.00			
COKE SHOVEL					
1254	4	\$10.50			



BREAKING DOWN SCOOP

Riveted Back

HUBBARD & CO.
Or 1st Grade

List	Size	Black Per Doz.
1552	2	\$18.00
1553	3	18.50
1554	4	19.00
1555	5	19.50
1556	6	20.00
1557	7	20.50
1558	8	21.00

REINFORCED BACK STRAP SCOOP

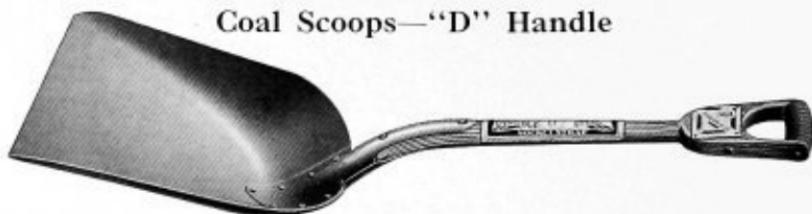
Narrow Mouth or Eastern Pattern

HUBBARD & CO.
Or 1st Grade

List No.	Size	Black Per Doz.
1542	2	\$18.00
1543	3	18.50
1544	4	19.00
1545	5	19.50
1546	6	20.00
1547	7	20.50
1548	8	21.00



BACK STRAP (RIVETED) SCOOPS
Narrow Mouth or Eastern Pattern Locomotive and
Coal Scoops—“D” Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
1502	2	\$16.00	1602	2	\$13.50	1702	2	\$11.00
1503	3	16.50	1603	3	14.00	1703	3	11.50
1504	4	17.00	1604	4	14.50	1704	4	12.00
1505	5	17.50	1605	5	15.00	1705	5	12.50
1506	6	18.00	1606	6	15.50	1706	6	13.00
1507	7	18.50	1607	7	16.00	1707	7	13.50
1508	8	19.00	1608	8	16.50	1708	8	14.00
1509	9	19.50	1609	9	17.00	1709	9	14.50
1510	10	20.00	1610	10	17.50	1710	10	15.00
1512	12	21.00	1612	12	18.50	1712	12	16.00

BACK STRAP (RIVETED) SCOOPS
Narrow Mouth or Eastern Pattern Locomotive and
Coal Scoops—“D” Handle



BUCK
Or 4th Grade

Plain Strap			Black		
List No.	Size	Per Doz.	List No.	Size	Per Doz.
1802	2	\$10.00	1807	7	\$12.50
1803	3	10.50	1808	8	13.00
1804	4	11.00	1809	9	13.50
1805	5	11.50	1810	10	14.00
1806	6	12.00	1812	12	15.00



BACK STRAP (RIVETED) SCOOPS

Wide Mouth or Western Pattern Coal and Grain Scoops
"D" Handle

HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
2101	1	\$17.00	2201	1	\$14.50	2301	1	\$12.00
2102	2	17.50	2202	2	15.00	2302	2	12.50
2103	3	18.00	2203	3	15.50	2303	3	13.00
2104	4	18.50	2204	4	16.00	2304	4	13.50
2105	5	19.00	2205	5	16.50	2305	5	14.00
2106	6	19.50	2206	6	17.00	2306	6	14.50

BUCK
Or 4th Grade

Plain Strap		Black
List No.	Size	Per Doz.
2401	1	\$11.00
2402	2	11.50
2403	3	12.00
2404	4	12.50
2405	5	13.00
2406	6	13.50



BACK STRAP (RIVETED) SCOOPS
Narrow Mouth or Eastern Pattern Locomotive and
Coal Scoops—Long Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
1522	2	\$16.00	1622	2	\$13.50	1722	2	\$11.00
1523	3	16.50	1623	3	14.00	1723	3	11.50
1524	4	17.00	1624	4	14.50	1724	4	12.00
1525	5	17.50	1625	5	15.00	1725	5	12.50
1526	6	18.00	1626	6	15.50	1726	6	13.00
1527	7	18.50	1627	7	16.00	1727	7	13.50
1528	8	19.00	1628	8	16.50	1728	8	14.00
1529	9	19.50	1629	9	17.00	1729	9	14.50
1530	10	20.00	1630	10	17.50	1730	10	15.00
1532	12	21.00	1632	12	18.50	1732	12	16.00

BACK STRAP (RIVETED) SCOOPS
Narrow Mouth or Eastern Pattern Locomotive
and Coal Scoop



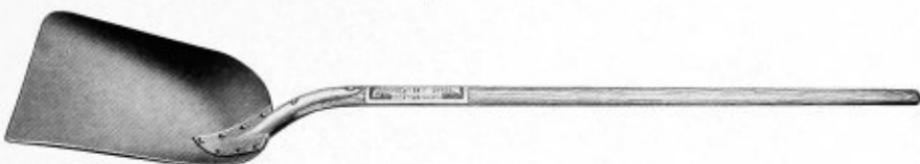
BUCK
Or 4th Grade

Plain Strap			Black		
List No.	Size	Per Doz.	List No.	Size	Per Doz.
1822	2	\$10.00	1827	7	\$12.50
1823	3	10.50	1828	8	13.00
1824	4	11.00	1829	9	13.50
1825	5	11.50	1830	10	14.00
1826	6	12.00	1832	12	15.00



BACK STRAP (RIVETED) SCOOPS

**Wide Mouth or Western Pattern Coal and Grain Scoops
Long Handle**



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
Socket Strap		Black	Socket Strap		Black	Socket Strap		Black
List No.	Size	Per Doz.	List No.	Size	Per Doz.	List No.	Size	Per Doz.
2111	1	\$17.00	2211	1	\$14.50	2311	1	\$12.00
2112	2	17.50	2212	2	15.00	2312	2	12.50
2113	3	18.00	2213	3	15.50	2313	3	13.00
2114	4	18.50	2214	4	16.00	2314	4	13.50
2115	5	19.00	2215	5	16.50	2315	5	14.00
2116	6	19.50	2216	6	17.00	2316	6	14.50

BACK STRAP (RIVETED) SCOOPS

**Wide Mouth or Western Pattern Coal and Grain Scoops
Long Handle**

BUCK
Or 4th Grade

Plain Strap			Black
List No.	Size	Per Doz.	
2411	1	\$11.00	
2412	2	11.50	
2413	3	12.00	
2414	4	12.50	
2415	5	13.00	
2416	6	13.50	



HOLLOW BACK SHOVELS
"D" Handle, Square Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
502	2	\$13.50	602	2	\$11.00	702	2	\$ 8.50
503	3	14.00	603	3	11.50	703	3	9.00
504	4	14.50	604	4	12.00	704	4	9.50
505	5	15.00	605	5	12.50	705	5	10.00
506	6	15.50	606	6	13.00	706	6	10.50
507	7	16.00	607	7	13.50	707	7	11.00
508	8	16.50	608	8	14.00	708	8	11.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
802	2	\$ 7.50
803	3	8.00
804	4	8.50
805	5	9.00
806	6	9.50
807	7	10.00
808	8	10.50



HOLLOW BACK SHOVELS
Long Handle, Square Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
512	2	\$13.50	612	2	\$11.00	712	2	\$ 8.50
513	3	14.00	613	3	11.50	713	3	9.00
514	4	14.50	614	4	12.00	714	4	9.50
515	5	15.00	615	5	12.50	715	5	10.00
516	6	15.50	616	6	13.00	716	6	10.50
517	7	16.00	617	7	13.50	717	7	11.00
518	8	16.50	618	8	14.00	718	8	11.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
812	2	\$ 7.50
813	3	8.00
814	4	8.50
815	5	9.00
816	6	9.50
817	7	10.00
818	8	10.50



HOLLOW BACK SHOVELS

"D" Handle, Round Point



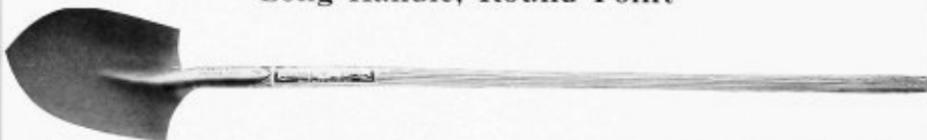
HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
522	2	\$13.50	622	2	\$11.00	722	2	\$ 8.50
523	3	14.00	623	3	11.50	723	3	9.00
524	4	14.50	624	4	12.00	724	4	9.50

RANKIN Or 4th Grade

List No.	Size	Black Per Doz.
822	2	\$ 7.50
823	3	8.00
824	4	8.50

HOLLOW BACK SHOVELS

Long Handle, Round Point



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
532	2	\$13.50	632	2	\$11.00	732	2	\$ 8.50
533	3	14.00	633	3	11.50	733	3	9.00

RANKIN Or 4th Grade

List No.	Size	Black Per Doz.
832	2	\$ 7.50
833	3	8.00



HOLLOW BACK SPADES

"D" Handle



HUBBARD & CO.
Or 1st Grade

WIER
Or 2d Grade

WILSON
Or 3d Grade

List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
542	2	\$13.50	642	2	\$11.00	742	2	\$ 8.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
842	2	\$ 7.50

HOLLOW BACK SPADES

Long Handle

HUBBARD & CO.
Or 1st Grade

WIER
Or 2d Grade

WILSON
Or 3d Grade

List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
552	2	\$13.50	652	2	\$11.00	752	2	\$ 8.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
842	2	\$ 7.50



HOLLOW BACK ORE SHOVELS
"D" Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
5104	4	\$14.50	5204	4	\$12.00	5304	4	\$ 9.50
5105	5	15.00	5205	5	12.50	5305	5	10.00
5106	6	15.50	5206	6	13.00	5306	6	10.50
5107	7	16.00	5207	7	13.50	5307	7	11.00
5108	8	16.50	5208	8	14.00	5308	8	11.50

RANKIN Or 4th Grade		
List No.	Size	Black Per Doz.
5404	4	\$ 8.50
5405	5	9.00
5406	6	9.50
5407	7	10.00
5408	8	10.50



HOLLOW BACK ORE SHOVELS

Long Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
5114	4	\$14.50	5214	4	\$12.00	5314	4	\$ 9.50
5115	5	15.00	5215	5	12.50	5315	5	10.00
5116	6	15.50	5216	6	13.00	5316	6	10.50
5117	7	16.00	5217	7	13.50	5317	7	11.00
5118	8	16.50	5218	8	14.00	5318	8	12.00

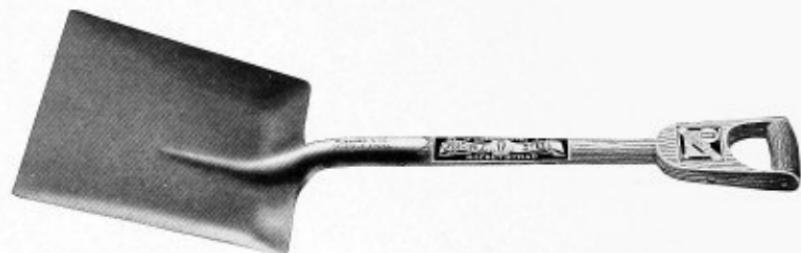
RANKIN Or 4th Grade

List No.	Size	Black Per Doz.
5414	4	\$ 8.50
5415	5	9.00
5416	6	9.50
5417	7	10.00
5418	8	10.50



HOLLOW BACK COAL AND COKE SHOVELS

"D" Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
6101	1	\$14.00	6201	1	\$11.50	6301	1	\$ 9.00
6102	2	14.50	6202	2	12.00	6302	2	9.50
6103	3	15.00	6203	3	12.50	6303	3	10.00
COKE SHOVEL			COKE SHOVEL			COKE SHOVEL		
6104	4	15.50	6204	4	13.00	6304	4	10.50
6105	5	16.00	6205	5	13.50	6305	5	11.00

RANKIN Or 4th Grade

List No.	Size	Black Per Doz.
6401	1	\$ 8.00
6402	2	8.50
6403	3	9.00
COKE SHOVEL		
6404	4	\$ 9.50
6405	5	10.00



HOLLOW BACK COAL AND COKE SHOVELS

Long Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
6111	1	\$14.00	6211	1	\$11.50	6311	1	\$ 9.00
6112	2	14.50	6212	2	12.00	6312	2	9.50
6113	3	15.00	6213	3	12.50	6313	3	10.00
COKE SHOVEL			COKE SHOVEL			COKE SHOVEL		
6114	4	\$15.50	6114	4	\$13.00	6114	4	\$10.50
6115	5	16.00	6115	5	13.50	6115	5	11.00

RANKIN Or 4th Grade

List No.	Size	Black Per Doz.
6411	1	\$ 8.00
6412	2	8.50
6413	3	9.00
COKE SHOVEL		
6414	4	\$ 9.50
6415	5	10.00

**HOLLOW BACK SCOOPS**

**Narrow Mouth or Eastern Pattern Locomotive
and Coal Scoops, "D" Handle**



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
7102	2	\$14.00	7202	2	\$11.50	7302	2	\$ 9.00
7103	3	14.50	7203	3	12.00	7303	3	9.50
7104	4	15.00	7204	4	12.50	7304	4	10.00
7105	5	15.50	7205	5	13.00	7305	5	10.50
7106	6	16.00	7206	6	13.50	7306	6	11.00
7107	7	16.50	7207	7	14.00	7307	7	11.50
7108	8	17.00	7208	8	14.50	7308	8	12.00
7109	9	17.50	7209	9	15.00	7309	9	12.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
7402	2	\$ 8.00
7403	3	8.50
7404	4	9.00
7405	5	9.50
7406	6	10.00
7407	7	10.50
7408	8	11.00
7409	9	11.50



HOLLOW BACK SCOOPS

Narrow Mouth or Eastern Pattern Locomotive
and Coal Scoops, Long Handle



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
7112	2	\$14.00	7212	2	\$11.50	7312	2	\$ 9.00
7113	3	14.50	7213	3	12.00	7313	3	9.50
7114	4	15.00	7214	4	12.50	7314	4	10.00
7115	5	15.50	7215	5	13.00	7315	5	10.50
7116	6	16.00	7216	6	13.50	7316	6	11.00
7117	7	16.50	7217	7	14.00	7317	7	11.50
7118	8	17.00	7218	8	14.50	7318	8	12.00
7119	9	17.50	7219	9	15.00	7319	9	12.50

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
7412	2	\$ 8.00
7413	3	8.50
7414	4	9.00
7415	5	9.50
7416	6	10.00
7417	7	10.50
7418	8	11.00
7419	9	11.50

**HOLLOW BACK SCOOPS**

**Wide Mouth or Western Pattern Grain Scoop
"D" Handle**



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
8104	4	\$15.00	8204	4	\$12.50	8304	4	\$10.00
8105	5	15.50	8205	5	13.00	8305	5	10.50
8106	6	16.00	8206	6	13.50	8306	6	11.00
8107	7	16.50	8207	7	14.00	8307	7	11.50
8108	8	17.00	8208	8	14.50	8308	8	12.00
8109	9	17.50	8209	9	15.00	8309	9	12.50
8110	10	18.00	8210	10	15.50	8310	10	13.00
8111	11	18.50	8211	11	16.00	8311	11	13.50
8112	12	19.00	8212	12	16.50	8312	12	14.00

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
8404	4	\$ 9.00
8405	5	9.50
8406	6	10.00
8407	7	10.50
8408	8	11.00
8409	9	11.50
8410	10	12.00
8411	11	12.50
8412	12	13.00

**HOLLOW BACK SCOOPS**

**Wide Mouth or Western Pattern Grain Scoop
Long Handle**



HUBBARD & CO. Or 1st Grade			WIER Or 2d Grade			WILSON Or 3d Grade		
List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.	List No.	Size	Black Per Doz.
8124	4	\$15.00	8224	4	\$12.50	8324	4	\$10.00
8125	5	15.50	8225	5	13.00	8325	5	10.50
8126	6	16.00	8226	6	13.50	8326	6	11.00
8127	7	16.50	8227	7	14.00	8327	7	11.50
8128	8	17.00	8228	8	14.50	8328	8	12.00
8129	9	17.50	8229	9	15.00	8329	9	12.50
8130	10	18.00	8230	10	15.50	8330	10	13.00
8131	11	18.50	8231	11	16.00	8331	11	13.50
8132	12	19.00	8232	12	16.50	8332	12	14.00

RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
8424	4	\$ 9.00
8425	5	9.50
8426	6	10.00
8427	7	10.50
8428	8	11.00
8429	9	11.50
8430	10	12.00
8431	11	12.50
8432	12	13.00



HOLLOW BACK CHARGING SCOOPS
"D" Handle



HUBBARD & CO.
Or 1st Grade

List No.	Size		Black Per Doz.
9103	3	11 $\frac{1}{4}$ x 15 $\frac{1}{2}$	\$14.50
9104	4	11 $\frac{1}{2}$ x 16	15.00
9105	5	12 x 16 $\frac{1}{2}$	15.50
9106	6	12 $\frac{3}{4}$ x 17	16.00

HOLLOW BACK FURNACE SCOOPS
"D" or Long Handle



RANKIN
Or 4th Grade

List No.	Size	Black Per Doz.
940F, D. Handle	9 $\frac{1}{4}$ x 14	\$ 8.00
950F, Long Handle	9 $\frac{1}{4}$ x 14	8.00



**RIVETED BACK FURNACE SCOOP
“D” or Long Handle**



BUCK
Or 4th Grade

Plain Strap	Black	
List No.	Size	Per Doz.
00	1	\$8.00
0	2	8.00
1	3	8.50
2	4	9.00



BUCK
Or 4th Grade

Plain Strap	Black	
List No.	Size	Per Doz.
00L	1	\$8.00
0L	2	8.00
1L	3	8.50
2L	4	9.00

HOLLOW BACK STOKER OR FIRING SCOOP



HUBBARD & CO.
Or 1st Grade

List No.	Size	Black Per Doz.
810F	10 $\frac{1}{2}$ x23	\$21.50



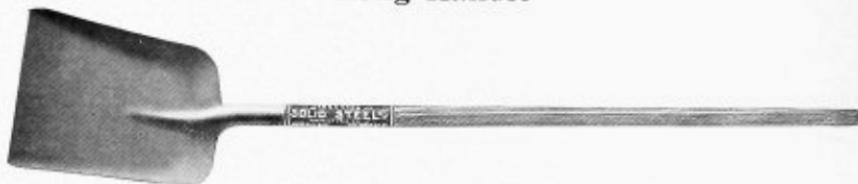
HOLLOW BACK ASH PAN SCOOPS

HUBBARD & CO.
Or 1st Grade

List No.	Size	Black Per Doz.
50A	9 1/2 x 19 1/2	\$21.50

HOLLOW BACK SNOW SHOVELS

Long Handle

HUBBARD SOLID STEEL
SNOW SHOVEL

List No.	Black Per Doz.
500	\$6.00

“D” Handle

HUBBARD SOLID STEEL
SNOW SHOVEL

List No.	Black Per Doz.
600	\$7.50



SIDEWALK SCRAPERS



List No.	Black Per Doz.
700	\$5.50

BAKER SHOVEL
Riveted Back

List No.	Black Per Doz.
964	\$18.00

ICE SCOOP, GALVANIZED

HUBBARD & CO.
Or 1st Grade

Socket Strap Galvanized

List No.	Size	Per Doz.
7120	2	\$19.00



TELEGRAPH SHOVELS AND SPOONS

Shovels

HUBBARD & CO.
Or 1st Grade

Regular Strap 9" Long		
Socket	Strap	Black
List No.		Per Doz.
60A	6' Handle	\$18.50
70A	7' "	20.50
80A	8' "	22.50

Extra Long Strap 18" Long		
List No.		Per Doz.
E60A	6' Handle	\$20.50
E70A	7' "	22.50
E80A	8' "	24.50

WIER
Or 2d Grade

Regular Strap 9" Long		
Socket	Strap	Black
List No.		Per Doz.
60B	6' Handle	\$17.00
70B	7' "	19.00
80B	8' "	21.00

Extra Long Straps 18" Long		
List No.		Per Doz.
E60B	6' Handle	\$19.00
E70B	7' "	21.00
E80B	8' "	23.00

Spoons

HUBBARD & CO.
Or 1st Grade

Regular Strap 9" Long		
Socket	Strap	Black
List No.		Per Doz.
S60A	6' Handle	\$20.00
S70A	7' "	22.00
S80A	8' "	24.00

Extra Long Strap 18" Long		
List No.		Per Doz.
ES60A	6' Handle	\$22.00
ES70A	7' "	24.00
ES80A	8' "	26.00





Long Handles, Bent for Hollow Back Scoops



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
54"	A58		\$5.00	B58		\$4.50	C58		\$4.00
60"	A59		5.50	B59		5.00	C59		4.50
66"	A60		6.00	B60		5.50	C60		5.00
72"	A61		6.50	B61		6.00	C61		5.50

Handles for Telegraph Shovels and Spoons

Diameter 1 $\frac{7}{8}$ In. at Swell

XX 6-Foot		XX 7-Foot		XX 8-Foot		XX 9-Foot		XX 10-Foot	
List No.	Per Doz.	List No.	Per Doz.						
A62	\$ 9.00	A63	\$11.00	A64	\$13.00	A65	\$15.00	A66	\$17.00

Long Handles, Bent for Plain Back Shovels



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
54"	A46		\$5.00	B46		\$4.50	C46		\$4.00
60"	A47		5.50	B47		5.00	C47		4.50
66"	A48		6.00	B48		5.50	C48		5.00
72"	B49		6.50	B49		6.00	C49		5.50

**Long Handles, Bent for Plain Back Spades**

Length	XX		X		No. 1		Per Doz.
	List No.	Per Doz.	List No.	Per Doz.	List No.		
54"	A50	\$5.00	B50	\$4.50	C50		\$4.00
60"	A51	5.50	B51	5.00	C51		4.50
66"	A52	6.00	B52	5.50	C52		5.00
72"	A53	6.50	B53	6.00	C53		5.50

Long Handles, Bent for Riveted Scoops

Length	XX		X		No. 1		Per Doz.
	List No.	Per Doz.	List No.	Per Doz.	List No.		
54"	A54	\$5.00	B54	\$4.50	C54		\$4.00
60"	A55	5.50	B55	5.00	C55		4.50
66"	A56	6.00	B56	5.50	C56		5.00
72"	A57	6.50	B57	6.00	C57		5.50

**Split "D" Handles for Plain Back Moulder Shovels
Bent and Riveted**

Length	XX		X		No. 1		Per Doz.
	List No.	Per Doz.	List No.	Per Doz.	List No.		
30"	A34	\$5.00	B34	\$4.50	C34		\$4.00



**"D" Handles for Coal, Coke or Ballast Forks,
Capped and Ferruled**



Length	XX		
	List No.		Per Doz.
30"	A35		\$8.00

"D" Handles for Mining Machine Shovels



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
40"	A36		\$7.00	B36		\$6.50	C36		\$6.00
42"	A37		7.10	B37		6.60	C37		6.10
44"	A38		7.20	B38		6.70	C38		6.20
46"	A39		7.30	B39		6.80	C39		6.30
48"	A40		7.40	B40		6.90	C40		6.40
50"	A41		7.50	B41		7.00	C41		6.50

Long Handles, Chucked for Hollow Back Shovels

Diameter at Swell, $1\frac{1}{2}$ In.



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
54"	A42		\$4.00	B42		\$3.50	C42		\$3.00
60"	A43		5.00	B43		4.50	C43		3.50
66"	A44		6.00	B44		5.50	C44		4.00
72"	A45		7.00	B45		6.50	C45		4.50



**"D" Handles, Riveted and Chucked for
Hollow Back Shovels**



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
28"	A22		\$5.00	B22		\$4.50	C22		\$4.00
30"	A23		5.50	B23		5.00	C23		4.50
32"	A24		6.00	B24		5.50	C24		5.00
34"	A25		6.50	B25		6.00	C25		5.50

**"D" Handles, Riveted and Bent for
Hollow Back Scoops**



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
30"	A26		\$5.00	B26		\$4.50	C26		\$4.00
32"	A27		5.50	B27		5.00	C27		4.50
34"	A28		6.00	B28		5.50	C28		5.00
36"	A29		6.50	B29		6.00	C29		5.50

**"D" Handles, Riveted and Bent for
Back Strap Scoops**



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
30"	A30		\$5.00	B30		\$4.50	C30		\$4.00
32"	A31		5.50	B31		5.00	C31		4.50
34"	A32		6.00	B32		5.50	C32		5.00
36"	A33		6.50	B33		6.00	C33		5.50

**"D" Handles for Plain Back Shovels****Bent and Riveted**

Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
30"	A1		\$5.00	B1		\$4.50	C1		\$4.00
32"	A2		5.50	B2		5.00	C2		4.50
34"	A3		6.00	B3		5.50	C3		5.00
36"	A4		6.50	B4		6.00	C4		5.50

"D" Handles for Plain Back Spades**Bent and Riveted**

Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
30"	A5		\$5.00	B5		\$4.50	C5		\$4.00
32"	A6		5.50	B6		5.00	C6		4.50
34"	A7		6.00	B7		5.50	C7		5.00
36"	A8		6.50	B8		6.00	C8		5.50



**"D" Handles for Plain Back Shovels with Bolton
& Johnson's Malleable Tamping "D"**



Length	XX			X			No. 1		
	List No.		Per Doz.	List No.		Per Doz.	List No.		Per Doz.
30"	MA 9		\$7.00	MB 9		\$6.50	MC 9		\$6.00
32"	MA10		7.10	MB10		6.60	MC10		6.10
34"	MA11		7.20	MB11		6.70	MC11		6.20
36"	MA12		7.30	MB12		6.80	MC12		6.30
38"	MA13		7.40	MB13		6.90	MC13		6.40
40"	MA14		7.50	MB14		7.00	MC14		6.50
42"	MA15		7.60	MB15		7.10	MC15		6.60
44"	MA16		7.70	MB16		7.20	MC16		6.70
46"	MA17		7.80	MB17		7.30	MC17		6.80
48"	MA18		7.90	MB18		7.40	MC18		6.90
50"	MA19		8.00	MB19		7.50	MC19		7.00
52"	MA20		8.10	MB20		7.60	MC20		7.10
54"	MA21		8.20	MB21		7.70	MC21		7.20

Bolton & Johnson

Mal. "D" Only

List No.		Per Doz.
1	M.D. Shovel . . .	\$2.06
2	M.W. Wood Grip . . .	2.00



DIMENSIONS OF SHOVELS, SPADES AND SCOOPS

SQ. PT. P. B. D. or L. H.	Wide	Long	No.	Wide	Long
102—2	9 ³ / ₄	x 11 ³ / ₄	902—2	9 ³ / ₄	x 11 ³ / ₄
103—3	10 ¹ / ₄	x 12 ¹ / ₄	903—3	9 ³ / ₄	x 12 ¹ / ₄
104—4	10 ³ / ₄	x 12 ³ / ₄	904—4	10 ¹ / ₂	x 12 ¹ / ₂
105—5	11 ¹ / ₄	x 13 ¹ / ₄	905—5	10 ⁷ / ₈	x 13
106—6	11 ³ / ₄	x 13 ³ / ₄	906—6	11 ¹ / ₄	x 13 ¹ / ₂
107—7	12 ¹ / ₄	x 14 ¹ / ₄	907—7	11 ³ / ₄	x 14
108—8	12 ³ / ₄	x 14 ³ / ₄	908—8	12 ¹ / ₄	x 14 ³ / ₄
D. H. RD. PT.			D. H. RD. PT. B. S.		
122—2	9 ¹ / ₄	x 12 ³ / ₄	922—2	9 ¹ / ₄	x 12 ³ / ₄
123—3	9 ¹ / ₂	x 13 ¹ / ₄	923—3	9 ¹ / ₂	x 13 ¹ / ₄
124—4	9 ³ / ₄	x 13 ³ / ₄	924—4	9 ³ / ₄	x 13 ³ / ₄
L. H. RD. PT.			L. H. RD. PT. B. S.		
132—2	9 ¹ / ₂	x 12	932—2	9 ¹ / ₂	x 12
133—3	9 ³ / ₄	x 12 ¹ / ₂	933—3	9 ³ / ₄	x 12 ¹ / ₂
134—4	10	x 13	934—4	10	x 13
D. H. SQ. PT. H. B.			Riv. Back Scoops E. P.		
502—2	9 ³ / ₄	x 11 ³ / ₄	1502—2	11 ¹ / ₄	x 15
503—3	10 ¹ / ₄	x 12 ¹ / ₄	1503—3	11 ¹ / ₂	x 15 ¹ / ₂
504—4	10 ³ / ₄	x 12 ³ / ₄	1504—4	11 ³ / ₄	x 16
505—5	11 ¹ / ₄	x 13 ¹ / ₄	1505—5	12	x 16 ¹ / ₂
506—6	11 ³ / ₄	x 13 ³ / ₄	1506—6	12 ¹ / ₂	x 17
507—7	12 ¹ / ₄	x 14 ¹ / ₄	1507—7	13	x 17 ¹ / ₄
508—8	12 ³ / ₄	x 14 ³ / ₄	1508—8	13 ¹ / ₂	x 18
D. H. H. B. RD. PT.			1509—9	13 ³ / ₄	x 18 ¹ / ₂
522—2	9 ¹ / ₄	x 12 ³ / ₄	1510—10	15	x 18 ³ / ₄
523—3	9 ¹ / ₂	x 13 ¹ / ₄	1512—12	15 ¹ / ₂	x 19 ¹ / ₄
524—4	9 ³ / ₄	x 13 ³ / ₄			
L. H. RD. PT. H. B.			Riv. Back Scoops W. P.		
532—2	9 ¹ / ₂	x 12	2101—1	12 ³ / ₄	x 15 ¹ / ₂
533—3	9 ³ / ₄	x 12 ¹ / ₂	2102—2	13 ¹ / ₄	x 16 ¹ / ₈
534—4	10	x 13	2103—3	13 ⁷ / ₈	x 17
H. B. Coal			2104—4	14 ¹ / ₄	x 17 ³ / ₄
6101—1	13 ¹ / ₂	x 14	2105—5	14 ⁵ / ₈	x 18 ¹ / ₂
6102—2	14	x 14 ¹ / ₂	2106—6	14 ⁷ / ₈	x 19
6103—3	14 ¹ / ₂	x 15			
6104—4	15	x 15 ¹ / ₂			
6105—5	15 ¹ / ₂	x 16			
H. B. Scoop			H. B. Scoops W. P.		
7102—2	11	x 15	8104—4	12 ¹ / ₂	x 15 ¹ / ₂
7103—3	11 ¹ / ₄	x 15 ¹ / ₂	8105—5	13 ¹ / ₂	x 16
7104—4	12	x 16	8106—6	13 ¹ / ₂	x 16 ¹ / ₂
7105—5	12 ¹ / ₂	x 16 ¹ / ₂	8107—7	13 ⁷ / ₈	x 17
7106—6	13	x 17	8108—8	14 ¹ / ₄	x 17 ¹ / ₂
7107—7	13 ³ / ₈	x 17 ¹ / ₂	8109—9	14 ¹ / ₄	x 18
7108—8	13 ³ / ₄	x 18	8110—10	14 ¹ / ₂	x 18 ³ / ₄
			8111—11	14 ³ / ₄	x 19 ¹ / ₄
			8112—12	15	x 19 ³ / ₄
H. B. Chge. Scoop			H. B. Furnace Scoops		
9103—3	11 ¹ / ₄	x 15 ¹ / ₂	940—F1	9 ¹ / ₄	x 14
9104—4	11 ¹ / ₂	x 16			
9105—5	12	x 16 ¹ / ₂			
9106—6	12 ³ / ₄	x 17			
Tele. Shovels			H. B. Firing Scoop		
60A—2	9 ¹ / ₂	x 12	810—F	10 ¹ / ₂	x 23
H. B. Snow			H. B. Ash Pan Scoops		
			50—A	9 ¹ / ₂	x 19 ¹ / ₂
R. B. Furnace Scoop					
			500	11 ¹ / ₂	x 14 ¹ / ₂
			00	8 ¹ / ₂	x 13
			0	8 ¹ / ₂	x 14
			1	8 ¹ / ₂	x 15
			2	8 ¹ / ₂	x 16



INDEX

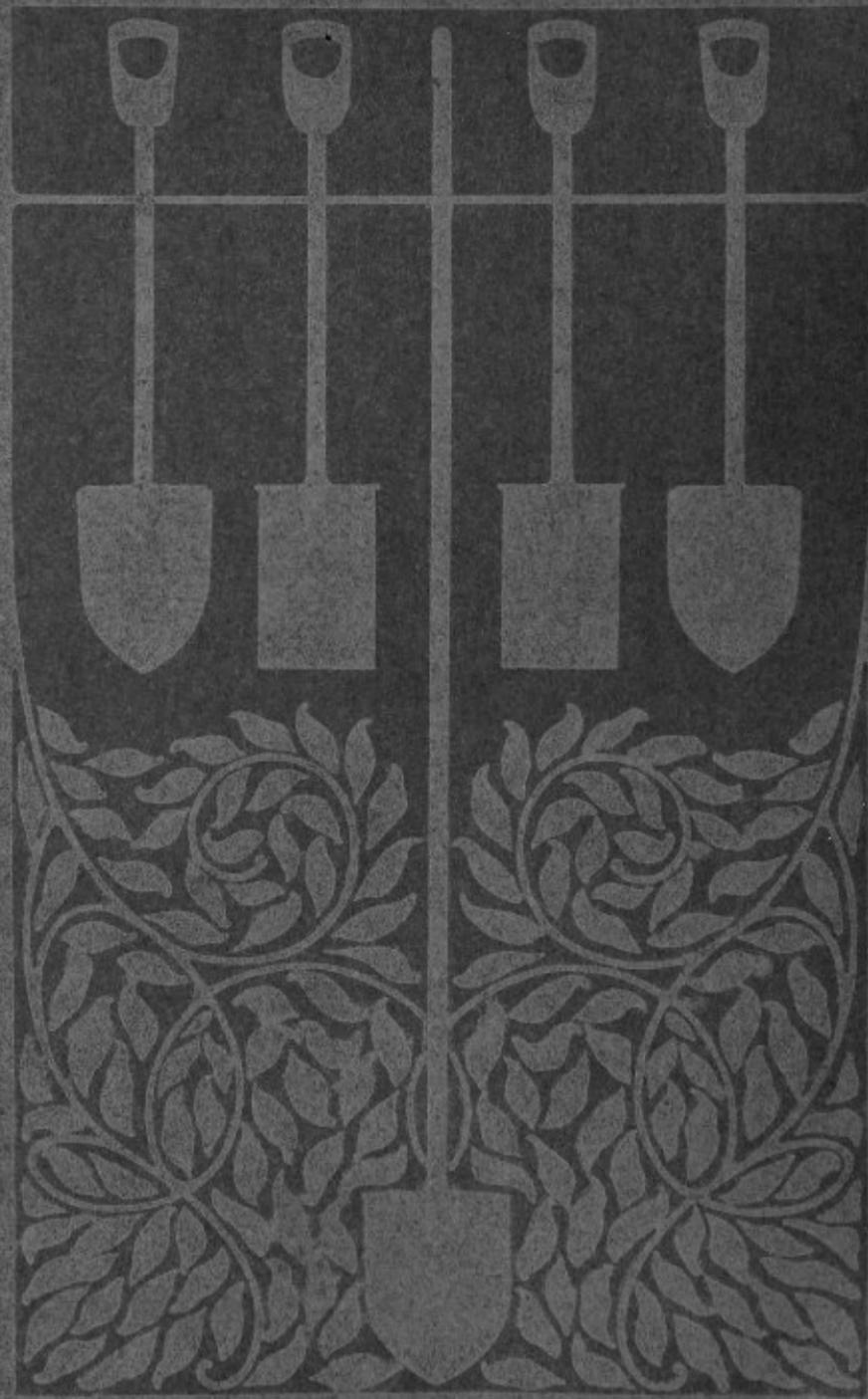
	PAGE
Ash Pit Scoops, Hollow Back, Western Pattern	47
Ash Pit Scoops, Hollow Back, Eastern Pattern	45
Ash Pit Shovels, Hollow Back	43
Ash Pit Scoops, Back Strap, Eastern Pattern	34
Ash Pit Scoops, Back Strap, Western Pattern	35
Ash Pan Scoops, Hollow Back	50
Back Strap (or Riveted) Shovels	23-24-25-26
Bakers' Shovel, Riveted Back	51
Bolton & Johnson's Malleable D. Grips	58
Boxing Shovels, Spades and Scoops	7
Brick Shovel, Plain Back	21
Burlapping Shovels, Spades and Scoops	7
Breaking Down Scoop, Back Strap Riveted	31
Coal Shovels, Hollow Back	42-43
Coal Shovels, Back Strap	29-30
Coal Miners' Machine Shovels	19
Coal Scoops, Eastern Pattern, Hollow Back	44-45
Coal Scoops, Eastern Pattern, Back Strap	32
Coal Scoops, Eastern Pattern, Back Strap, Reinforced	31
Coal Scoops, Locomotive, Hollow Back	11
Coal Scoops, Breaking Down or Trimming, Back Strap	31
Coke Shovels, Hollow Back	42-43
Coke Shovels, Back Strap, Riveted	29-30
Crating Shovels, Spades and Scoops	7
Charging Scoop, Hollow Back	48
Department Organization	6
Dimensions, How to Measure	10
Dimensions, Shovels, Spades and Scoops	59
Ditching Spades, Plain Back	19
Drain Spades, Plain Back	18
Eastern Pattern Scoops, Hollow Back	44-45
Eastern Pattern Scoops, Back Strap	32-34
Firing Scoops, Hollow Back	49
Furnace Scoops, Hollow Back	48
Furnace Scoops, Riveted Back	49
Grain Scoop, Back Strap, Western Pattern	33-35
Grain Scoop, Hollow Back, Western Pattern	46-47
Grips, Malleable "D"	57
Guarantee	7
Handles	53-54-55-56-57-58
Hollow Back Scoop, Eastern Pattern	44-45
Hollow Back Scoop, Western Pattern	46-47
Hollow Back Shovels and Spades	38-39-40-41
Hollow Back Shovels, Coal	42-43
Ice Scoop, Galvanized, Hollow Back	51
Irrigating Shovels, Plain Back, with Step	21
Introduction	5
Labels	8-9
Lift, How to Measure	10
Lime Shovel, Plain Back	22

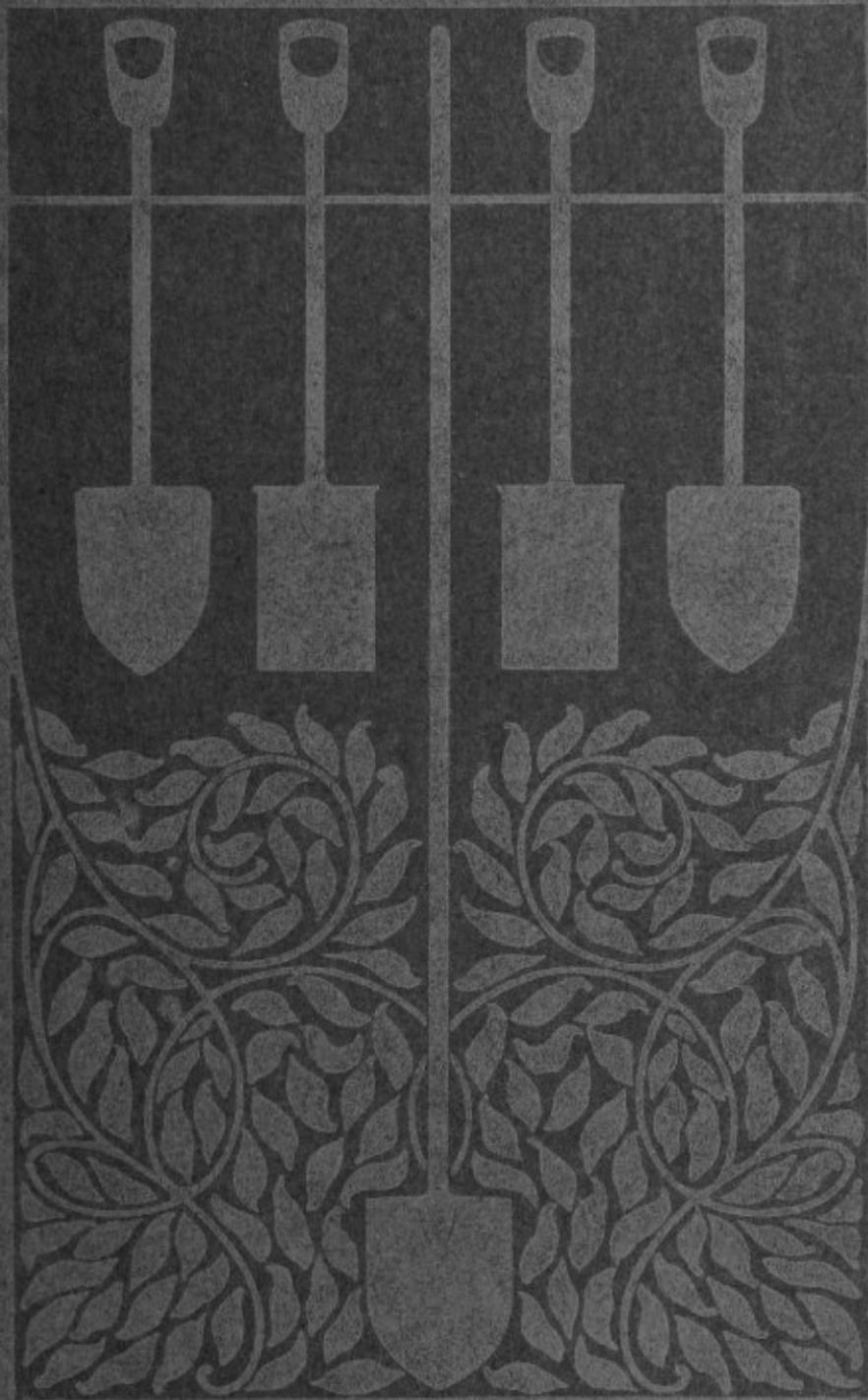


INDEX—Continued

	PAGE
Locomotive Scoop, Hollow Back	11-44
Locomotive Scoop, Back Strap or Riveted	32
Malleable "D" Grips	58
Measurement	59
Miners' Shovel, Coal, Hollow Back	42-43
Miners' Shovel, Coal, Back Strap or Riveted	29-30
Moulders' Shovel, Plain Back	20-21
Miners' Machine Shovels, Plain Back	19
Ore Shovels, Hollow Back	40-41
Packing Shovels, Spades and Scoops	7
Post Spades, Plain Back	18
Plain Back Shovels and Spades	12 to 22
Railroad Shovels, Plain Back, Special	11
Railroad Shovels, Plain Back, Regular	12-13-14-15
Railroad Shovels, Plain Back, Tamping	11
Scoops, Ash Pit, Hollow Back	45
Scoops, Ash Pit, Back Strap or Riveted	34
Scoops, Coal, Eastern Pattern, Hollow Back	44-45
Scoops, Coal, Eastern Pattern, Back Strap, Riveted	32-34
Scoops, Grain, Western Pattern, Hollow Back	46-47
Scoops, Grain, Western Pattern, Back Strap, Riveted	33-35
Scoops, Furnace, Hollow Back	48
Scoops, Furnace, Back Strap, Riveted	49
Sewer Shovels, Plain Back	21
Shovels, Hollow Back	36-37-38
Shovels, Plain Back	12-13-14-15-20-21-22
Snow Shovels, Hollow Back	50
Slack Shovels, Plain Back	19
Spades, Hollow Back	39
Spades, Plain Back	16
Spades, Back Strap, Riveted	27-28
Spades, Post, Plain Back	18
Spades, Drain, Plain Back	18
Spades, Ditching, Plain Back	19
Spades, Garden, Plain Back	16-17
Spades, Diamond Point, Plain Back	16-17
Spading Shovels	22
Special Lift	7
Shovels, Telegraph, Plain Back	52
Spoons, Telegraph, Plain Back	52
Stokers Scoops, Hollow Back	49
Sidewalk Scrapers	51
Tamping Shovels, Railroad, Plain Back	11-12
Tamping Tops, Malleable "D"	58
Telegraph Shovels, Plain Back	52
Telegraph Spoons, Plain Back	52
Track Shovels, Railroad, Plain Back	11-12
Trimming Scoop, Brack Strap	31
Western Pattern Scoops, Hollow Back	46-47
Western Pattern Scoops, Back Strap	33-35

THE CAXTON COMPANY
PHOTOGRAPHERS :: DESIGNERS
ENGRAVERS :: PRINTERS
CLEVELAND :: OHIO





CARNEGIE LIBRARY OF PITTSBURGH



3 1812 04052 5595